

1988

Ford  
**B**ronco

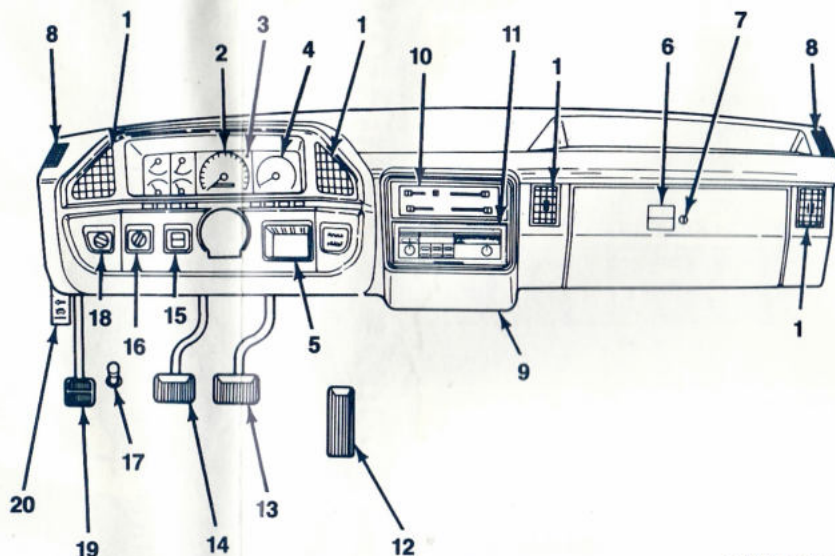


OPERATING GUIDE



## ABOUT THIS GUIDE

This guide was designed to highlight the operating instructions from a few important areas of your Owner's Guide. It will acquaint you with some of the basic components, controls and other features of your new vehicle. However, it is intended for quick reference only. For **detailed** information and precautions, please refer to your Owner's Guide.



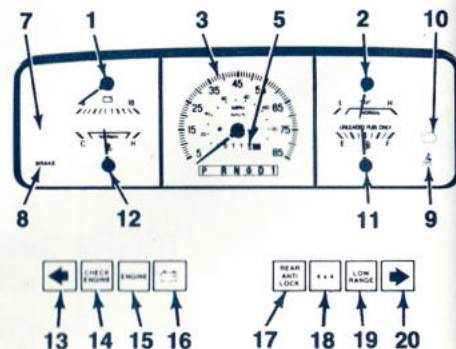
## INSTRUMENT PANEL NOMENCLATURE

1. Instrument Panel Registers
2. Speedometer
3. Trip Odometer Reset
4. Tachometer
5. Storage Bin/Coin Holder
6. Glove Box Handle
7. Glove Box Lock
8. Side Window Demisters
9. Ashtray/Cigarette Lighter
10. Heater/Air Conditioner Controls
11. Radio or Tape Player
12. Accelerator Pedal
13. Brake Pedal
14. Clutch Pedal (Manual Transmission Only)
15. Rear Window Defroster Switch (Optional)
16. Windshield Wiper/Washer Switch
17. Headlamp Dimmer Switch
18. Lamp Switch
19. Parking Brake Pedal
20. Hood Release

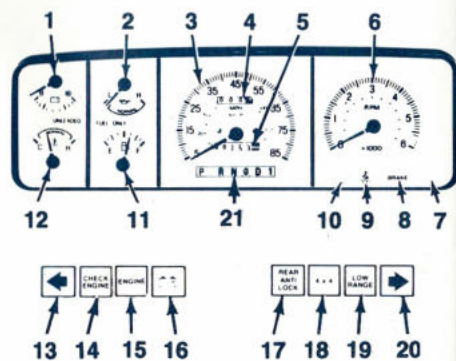
## INSTRUMENT CLUSTER NOMENCLATURE

1. Voltmeter
2. Engine Oil Pressure Gauge
3. Speedometer (MPH-km/h-U.S.; KM/H-mph-Canada)
4. Trip Odometer (Miles-U.S./Kilometers-Canada) (Tachometer Cluster Only)
5. Odometer (Miles-U.S./Kilometers-Canada)
6. Tachometer (Tachometer Cluster Only)
7. Blank Light Window
8. Brake Warning Light
9. Safety Belt Warning Light
10. High Beam Indicator Light
11. Fuel Gauge
12. Engine Coolant Temperature Gauge
13. Left Turn Signal Indicator
14. Check Engine Warning Light
15. Engine Warning Light
16. Charging System Warning Light
17. Rear Antilock Brake System Warning Light
18. 4 X 4 Indicator Light
19. Low Range Indicator Light
20. Right Turn Signal Indicator
21. Automatic Transmission Selector Indicator

### BASE CLUSTER



### TACHOMETER CLUSTER (OPTIONAL)



## IGNITION LOCK CYLINDER

**IGNITION KEY BUZZER OR CHIME** — The buzzer or chime sounds if you open the driver's door while the key is in the ignition lock. Never leave the vehicle unattended with the key in the ignition.

**OFF POSITION** — Steering wheel unlocked. After the engine is started, OFF position can be used to shut engine down without locking steering wheel.

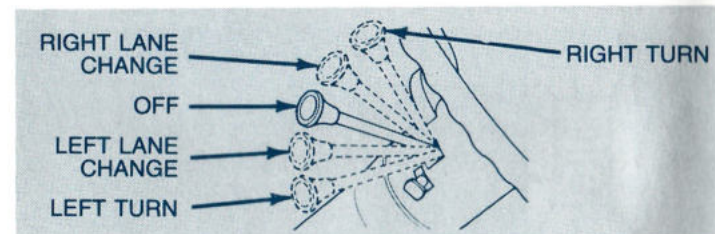
**ON POSITION** — Warning lights (except Brake Warning Light) can be checked before engine is started. Normal running position after engine is started.

**START POSITION** — Used to start the engine. The Brake Warning Light can be checked. The engine will crank until you release the key. The key will return to the ON position.

**LOCK POSITION** — The steering wheel is locked for theft protection. Only in this position can the key be removed. Column mounted shift selectors must be engaged in P (PARK) before the key can be placed in the lock position.

**IGNITION KEY RELEASE BUTTON (Manual Transmission)** — Push ignition key release button to move the ignition lock cylinder to LOCK (to remove the key) or to ACC (ACCESSORY).

**ACC (ACCESSORY) POSITION** — Vehicle electrical system operates without ignition.



## TILT STEERING WHEEL (OPTIONAL) INCLUDED WITH SPEED CONTROL



## STARTING INSTRUCTIONS

### STARTING THE ENGINE

Climate conditions and other factors play a large part in deciding how you should go about starting your vehicle. Read all the starting instructions carefully, so you'll be aware of these factors when you start your vehicle.

**WARNING** — Before turning the key, make sure the parking brake has been set fully. On vehicles with manual transmission, depress the clutch pedal and place the gearshift lever in the N (NEUTRAL) position. The starter will operate while the lever is in any gear only if the clutch pedal is depressed. On vehicles with automatic transmission, place the gearshift selector in P (PARK).

After the engine starts, allow to idle for a few seconds. Hold foot on service brake, engage the transmission, and release parking brake. Gradually release the service brake and drive away in a normal manner.

Elevated engine speeds (fast idle) are normal when the engine is started to allow for smooth engine operation during warm-up. These elevated engine speeds will cause the vehicle to move slightly faster when engaged in a drive gear than when the engine is at its normal warm engine idle speed. On manual transmission vehicles, the clutch pedal may need to be depressed at slightly higher vehicle speeds when slowing or braking to account for this slightly higher engine speed.

### Starting Procedure

| Procedure                                                                                                                                                           | Engine Type |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| Headlamps Off to Reduce Electrical Load.                                                                                                                            | All         |
| Turn Key to ON Position.                                                                                                                                            | All         |
| Fully Depress Clutch Pedal (Man. Trans.)                                                                                                                            | All         |
| COLD ENGINE ONLY                                                                                                                                                    |             |
| Procedure                                                                                                                                                           | Engine Type |
| Turn key to START until engine starts.                                                                                                                              | All         |
| Release key as soon as engine begins to run — <b>do not</b> hold key in START position after engine runs. Do not depress accelerator pedal until engine is running. | All         |
| If engine fails to start in 10 seconds below 32°F (0°C) or 4 seconds above 32°F (0°C), turn key off, wait 3 or 4 seconds then repeat procedure.                     | All         |

**CAUTION** — Do not crank the starter continuously for more than 30 seconds at a time. Starter overheat and damage could result. If the engine fails to start or falters in starting, wait three or four seconds before engaging the starter. If the engine is flooded, or fires intermittently, and fails to start during a 30-second cranking period, turn ignition key to OFF position, and wait two minutes before attempting to start the engine again.

As soon as engine fires, release key from START position to avoid starter damage.

**NOTE** — During cold weather or if pavement is slippery, let the engine idle for about one minute after starting to allow for proper warm-up before engaging transmission. During this warm-up, after about 30 seconds, reduce idle speed by depressing the accelerator pedal slightly and releasing it.

**CAUTION** — Avoid extended or unnecessary idling. Extended idling of the engine (ten minutes or more), particularly at "high" engine speeds could produce excessive system temperatures that can damage your vehicle.

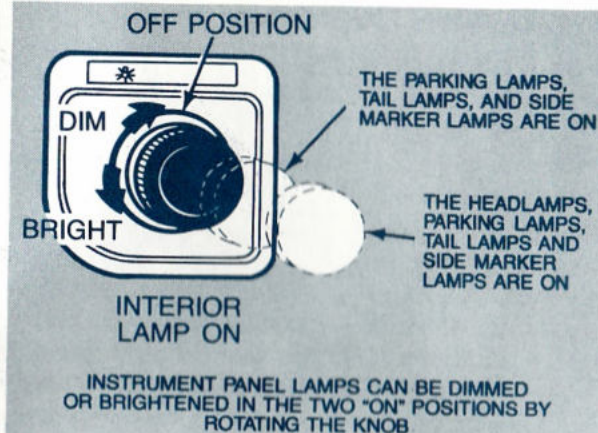
| WARM ENGINE ONLY                                                                                                                                                |             |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| Procedure                                                                                                                                                       | Engine Type |
| Fully depress clutch pedal (Man. Trans.)                                                                                                                        | All         |
| Turn key to START.                                                                                                                                              | All         |
| Release key as soon as engine begins to run — <b>do not</b> hold key in START position after engine starts. Do not depress accelerator until engine is running. | All         |
| If engine fails to start in 4 seconds turn key off, wait 3 or 4 seconds, then repeat procedure.                                                                 | All         |

## If Engine Fails to Start

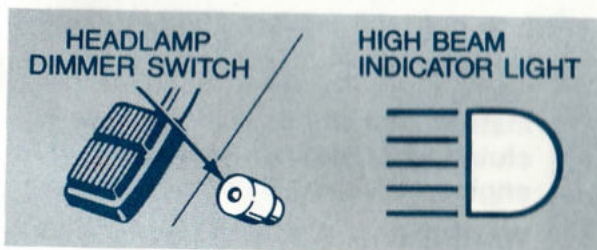
1. Press pedal all the way to the floor and hold.
2. Fully depress clutch pedal in vehicles with manual transmission.
3. Turn key to START.
4. When engine starts, release key then release pedal gradually as engine speeds up.

# LAMPS AND WIPERS

## HEADLAMP SWITCH



To change the headlamps from high beam to low beam depress headlamp dimmer switch, located on the floor left of the parking brake. When the high beams are on, the indicator on the instrument panel will light.



## WINDSHIELD WIPERS AND WASHERS

### Interval Windshield Wipers



**WARNING** — Do not use the washers in freezing weather without first warming the windshield with the defrosters. Otherwise, solution might freeze on the windshield and obscure your vision.

## OVERDRIVE TRANSMISSIONS

### Manual Overdrive

5-SPEED OVERDRIVE  
MANUAL TRANSMISSION  
SHIFT PATTERN

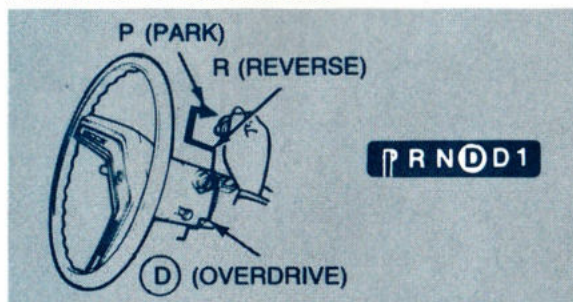


**OVERDRIVE** — Under steady driving conditions shift into overdrive at the speed indicated in the shift speed chart in your owner guide. This permits the engine to run at lower RPM and reduces fuel consumption. The use of OVERDRIVE is not recommended for stop-and-go conditions, or for trailer towing.

**CAUTION** — To avoid premature clutch wear and/or failure, do not drive with foot resting on the clutch pedal or use it to hold the vehicle at a standstill on an upgrade, as when waiting for a traffic light. Failure to observe these instructions will result in excessive clutch wear and possible damage to the engine or transmission.

**WARNING** — With a manual transmission do not park your vehicle in N (NEUTRAL). Use R (REVERSE). Set the parking brake. Turn off the ignition. Remove the key. Lock all doors.

### Automatic Overdrive



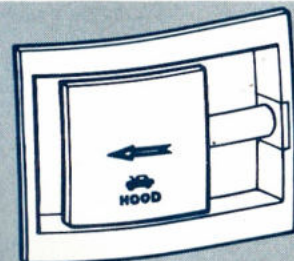
The automatic overdrive transmission provides fully automatic operation in ① (overdrive) and D (drive) and can be manually shifted between all forward gears.

① (overdrive) is the normal driving position and provides the best fuel economy. Use D (drive) if excessive shifting between third and fourth gear occurs when towing a trailer, driving hilly terrain, or when the automatic speed control fails to maintain set speed on hills.

**WARNING** — Always make sure your selector lever is latched in P (PARK) on automatic transmission before leaving the driver's seat. Never leave your selector lever in any other position. Make certain the transfer case is not in N (NEUTRAL). Set the parking brake fully. Remove the key. Unexpected and possibly sudden vehicle movement may occur if these precautions are not taken.

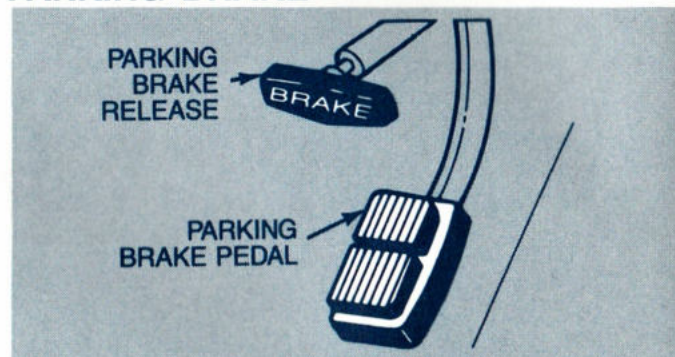
### INSIDE HOOD RELEASE

THE INSIDE HOOD RELEASE IS LOCATED ON THE LOWER LEFT OF THE COWL SIDE PANEL.



← PULL TO RELEASE HOOD

### PARKING BRAKE



### FUEL PUMP SHUTOFF SWITCH

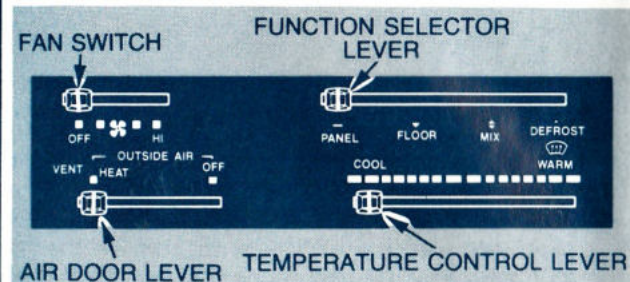
Located on the floorboard to the left and above where the steering column passes through the floorboard. This switch shuts off fuel to the engine in the event of a collision.

RESET  
BUTTON



If button is raised consult your owner guide for reset instructions.

## HEATER CONTROLS



**VENTILATION** — Set the outside air door lever in the VENT-HEAT position and the fan switch at desired speed and set desired air temperature using temperature control lever. Direct air flow with function selector lever.

**HEATING** — Set the outside air door lever for VENT-HEAT, the temperature control lever to WARM, and the fan switch to HI. Direct airflow as desired with the function selector lever. Air will be discharged through the outlets selected. DEFROST directs air at windshield, and MIX splits air flow between the windshield and floor outlets.

**DEFROST** — Set the outside air door lever for VENT-HEAT, the temperature control lever to WARM, function selector lever to DEFROST, and the fan switch to HI. Air flow can also be split between defroster and floor ducts with function selector lever at MIX.

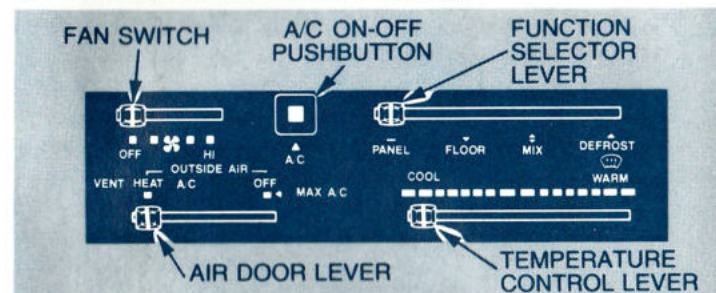
## HEATER-AIR CONDITIONER CONTROLS (OPTIONAL)

**VENTILATION** — Move outside air door lever to VENT-HEAT-AC. Set fan switch at desired speed. Set desired air temperature with temperature control lever. Direct air flow with function selector lever.

**COOLING** — Set fan switch at desired speed. Push A/C button in until it holds. **NOTE:** This cannot be done if the blower switch is off. Set temperature control lever at COOL and the air door lever at MAX A/C. Direct air flow with function selector lever. Under most summer conditions, the MAX A/C setting will give better fuel economy than the VENT-HEAT-A/C setting. After vehicle is cool, adjust the temperature control lever and the fan switch to maintain the desired temperature. To turn off A/C button, push it in again and release. The button should pop out.

When stopped in traffic for long periods of time in hot weather, place the gearshift selector lever in P (PARK) (on automatic transmission) or N (NEUTRAL) to increase the engine idle speed. This aids in engine cooling and air conditioner efficiency. If the engine overheats, press the A/C on-off pushbutton to stop the compressor and increase the engine speed for a short time.

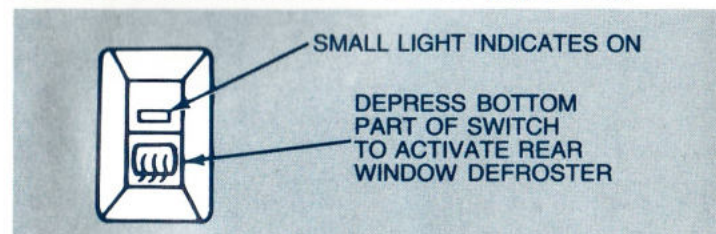
**NOTE** — During some air conditioning operation conditions, slight increases and decreases of engine speed/power may be noticed. This characteristic should be considered normal, as the system is designed to cycle the compressor on and off to maintain desired cooling. The reduced compressor operation should benefit fuel economy.



**HEATING** — Move the outside air door lever to VENT-HEAT-A/C and make sure A/C button is off (out). Move temperature control lever to maintain desired temperature.

**DEFROSTING** — Set the outside air door lever to VENT-HEAT-A/C the temperature to WARM, and the fan switch to HI. In humid weather, push the A/C button in to turn on the A/C compressor which will help dry the air.

## Electric Rear Window Defroster (Optional)



Start the engine before operating the defroster. If there is a heavy accumulation of snow on the rear window, brush it off. The indicator light will glow when the defroster is on. An automatic timer turns off the defroster after approximately 10 minutes. It may be reactivated for an additional 10 minutes if necessary.

## FUEL QUALITY RECOMMENDATIONS

To keep your vehicle running properly, use an unleaded gasoline containing detergents or other additives designed to keep fuel injectors clean. Advertising by your local gasoline marketer may help you locate such gasolines.

WE HAVE DETERGENTS  
WHICH KEEP INJECTORS CLEAN



"GASOLINE QUALITY IS  
IMPORTANT TO YOUR VEHICLE"

## FLUID CAPACITIES

| COMPONENT                                                         | CAPACITY              |                           |                       |
|-------------------------------------------------------------------|-----------------------|---------------------------|-----------------------|
|                                                                   | U.S. Qts.<br>5        | Imp. Qts.<br>4.2          | Liters<br>4.7         |
| <b>Engine Oil (All Engines) (1)</b>                               |                       |                           |                       |
| Transmission                                                      |                       |                           |                       |
| 5-Speed Overdrive (Mazda-R2)                                      | 3.8                   | 3.1                       | 3.6                   |
| 5-Speed Overdrive (ZFS5-42)                                       | 3.4                   | 2.9                       | 3.2                   |
| Automatic — C-6                                                   | 13.5                  | 11.2                      | 12.7                  |
| Automatic — (AOD)                                                 | 12.3                  | 10.2                      | 11.6                  |
| Warner 1356 Transfer Case                                         | 2.0                   | 1.7                       | 1.9                   |
| <b>Transfer Case<br/>Warner 1356</b>                              | 2.0                   | 1.7                       | 1.9                   |
| <b>Cooling System</b>                                             |                       |                           |                       |
| 4.9L EFI (300 CID) I-6                                            |                       |                           |                       |
| Man. & Auto. Trans. W/<br>Standard Cooling                        | 13                    | 10                        | 12                    |
| Man. Trans. W/ A/C & or<br>Super Cooling                          | 14                    | 11                        | 13                    |
| Auto. Trans. W/ A/C or Super<br>Cooling                           | 14                    | 11                        | 13                    |
| Auto. Trans. W/ A/C & Super<br>Cooling                            | 15                    | 12                        | 14                    |
| 5.0L EFI (302 CID) V-8                                            |                       |                           |                       |
| Man. Trans. W/ Standard<br>Cooling                                | 13                    | 10                        | 12                    |
| Auto. Trans. W/ Standard<br>Cooling                               | 14                    | 11                        | 13                    |
| Man. & Auto. Trans. W/ A/C                                        | 14                    | 11                        | 13                    |
| Man. & Auto. Trans. W/ Super<br>Cooling or Super<br>Cooling & A/C | 15                    | 12                        | 14                    |
| 5.8L (351 CID) V-8                                                |                       |                           |                       |
| Auto. Trans. W/ Standard<br>Cooling or A/C                        | 16                    | 13                        | 15                    |
| Auto. Trans. W/ Super Cooling<br>or Super Cooling & A/C           | 17                    | 14                        | 16                    |
| <b>Fuel Tank</b>                                                  | <b>Gallons<br/>32</b> | <b>Imp. Gal.<br/>26.6</b> | <b>Liters<br/>121</b> |

(1) Add one U.S. quart/ .95 liter/ 0.8 Imp. quart with filter change.

(2) Always use automatic transmission fluid dipstick to determine exact fluid requirement.

(3) Fill to bottom of fill hole.